2005 Water Well Construction Profile



Michigan Department of Environmental Quality Water Bureau Drinking Water & Environmental Health Section

BACKGROUND

This data shows current statewide water well construction trends. Well records entered into Wellogic, the state groundwater database, were used to compile the data.

Water Well Records Submitted

2005 26,872	
2004 30,910	
2003 32,417	
2002 32,680	
2001 33,183	
2000 35,299	
1999 32,154	
1998 31.160	

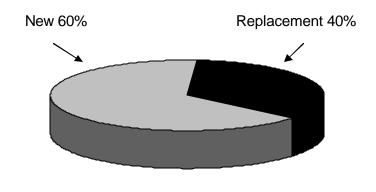
TOP 10 MICHIGAN COUNTIES FOR WATER WELL CONSTRUCTION

# WELLS DRILLED	COUNTY
1440	Oakland
1295	Kent
1230	Genesee
1108	Livingston
945	Allegan
802	Washtenaw
745	Jackson
738	Muskegon
711	Lapeer
656	VanBuren

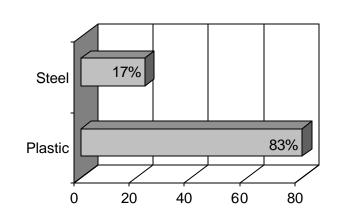
NUMBER OF REGISTERED CONTRACTORS & DRILLING RIGS

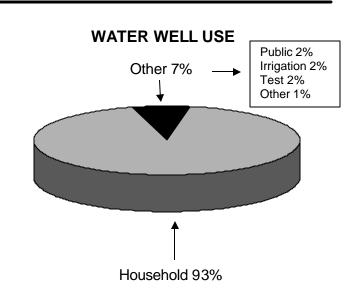
YEAR	CONTRACTORS	RIGS
2005	949	1559
2004	935	1439
2004	964	1516
2003	937	1478
2002	931	14/0

WATER WELL TYPE



CASING MATERIAL





EQC 2073c (2/2006)

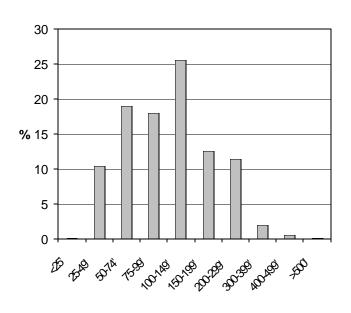
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ABANDONED WELLS PLUGGED

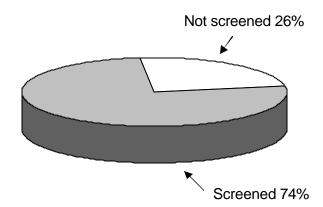
Abandoned Wells Plugged by Year*

2005..... 9,257 2004..... 9,539 2003.....11,305 2002.....10,601 2001..... 9,618 2000.....11,394

WELL DEPTH



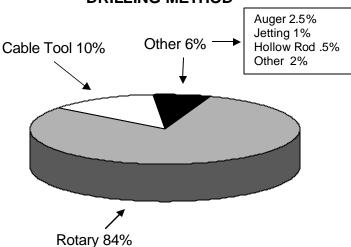
WELL INTAKE



CASING SIZE

>6 inch = 4% 4 inch = 13%11/4 inch, 2 inch, and 3 inch = 1% 5 inch = 82%

DRILLING METHOD



Michigan Department of Environmental Quality

Water Bureau

Drinking Water & Environmental Health Section

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^{*} Local health department quarterly reports were used to compile the data.